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- NEWS 2 "Ask CAS" for self-help around the clock
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- NEWS 4 AUG 05 New pricing for EUROPATFULL and PCTFULL effective August 1, 2003
- NEWS 5 AUG 13 Field Availability (/FA) field enhanced in BEILSTEIN
- NEWS 6 AUG 18 Data available for download as a PDF in RDISCLOSURE
- NEWS 7 AUG 18 Simultaneous left and right truncation added to PASCAL
- NEWS 8 AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Right Truncation
- NEWS 9 AUG 18 Simultaneous left and right truncation added to ANABSTR
- NEWS 10 SEP 22 DIPPR file reloaded
- NEWS 11 SEP 25 INPADOC: Legal Status data to be reloaded
- NEWS 12 SEP 29 DISSABS now available on STN
- NEWS 13 OCT 10 PCTFULL: Two new display fields added
  
- NEWS EXPRESS OCTOBER 01 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
- NEWS HOURS STN Operating Hours Plus Help Desk Availability
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- NEWS PHONE Direct Dial and Telecommunication Network Access to STN
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FILE 'HOME' ENTERED AT 12:27:00 ON 20 OCT 2003

=> file medline, agricola, caba, caplus, biosis, biotechno, uspatfull		
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	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'MEDLINE' ENTERED AT 12:27:07 ON 20 OCT 2003

FILE 'AGRICOLA' ENTERED AT 12:27:07 ON 20 OCT 2003

FILE 'CABA' ENTERED AT 12:27:07 ON 20 OCT 2003

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FILE 'CAPLUS' ENTERED AT 12:27:07 ON 20 OCT 2003  
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FILE 'BIOSIS' ENTERED AT 12:27:07 ON 20 OCT 2003  
COPYRIGHT (C) 2003 BIOLOGICAL ABSTRACTS INC.(R)

FILE 'BIOTECHNO' ENTERED AT 12:27:07 ON 20 OCT 2003  
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FILE 'USPATFULL' ENTERED AT 12:27:07 ON 20 OCT 2003  
CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

=> s (kinnersley, a? or kinnersley a?)/au  
L1 109 (KINNERSLEY, A? OR KINNERSLEY A?)/AU

=> s (turano, f? or turano f?)/au  
L2 113 (TURANO, F? OR TURANO F?)/AU

=> s l1 and l2  
L3 7 L1 AND L2

=> duplicate remove l3  
DUPLICATE PREFERENCE IS 'AGRICOLA, CABA, CAPLUS, USPATFULL'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n  
PROCESSING COMPLETED FOR L3  
L4 5 DUPLICATE REMOVE L3 (2 DUPLICATES REMOVED)

=> s l1 or l2  
L5 215 L1 OR L2

=> s l5 not l3  
L6 208 L5 NOT L3

=> d l4 1-10 ti

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN  
TI Sequences of Arabidopsis thaliana benzodiazepine/benzodiazepine-like  
receptor protein functioning as ion channels and use for regulating plant  
metabolism

L4 ANSWER 2 OF 5 USPATFULL on STN  
TI Methods for regulating plant GABA production

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN  
TI Regulation of glutamic acid decarboxylase activity in transgenic plants  
for improved .gamma.-aminobutyric acid production and tolerance of plant  
stress

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN  
TI Ligand-gated ion channel GLR4 from Arabidopsis thaliana and methods of  
regulating plant metabolism

L4 ANSWER 5 OF 5 AGRICOLA Compiled and distributed by the National  
Agricultural Library of the Department of Agriculture of the United States  
of America. It contains copyrighted materials. All rights reserved.  
(2003) on STN DUPLICATE 1  
TI Gamma aminobutyric acid (GABA) and plant responses to stress.

=> d l4 1-5 bib

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2003:76554 CAPLUS  
 DN 138:148727  
 TI Sequences of Arabidopsis thaliana benzodiazepine/benzodiazepine-like  
 receptor protein functioning as ion channels and use for regulating plant  
 metabolism  
 IN **Kinnersley, Alan M.; Turano, Frank J.**  
 PA Emerald Bioagriculture Corporation, USA  
 SO PCT Int. Appl., 45 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	WO 2003007886	A2	20030130	WO 2002-US23180	20020719
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2001-306819P	P	20010720		

L4 ANSWER 2 OF 5 USPATFULL on STN  
 AN 2003:66608 USPATFULL  
 TI Methods for regulating plant GABA production  
 IN **Kinnersley, Alan M.**, East Lansing, MI, UNITED STATES  
**Turano, Frank J.**, Baltimore, MD, UNITED STATES  
 PI US 2003046732 A1 20030306  
 AI US 2001-6852 A1 20011107 (10)  
 PRAI US 2000-246367P 20001107 (60)  
 DT Utility  
 FS APPLICATION  
 LREP Gregory B. Coy, Woodard, Emhardt, Naughton, Moriarty and McNett, Bank  
 One Center/Tower, 111 Monument Circle, Suite 3700, Indianapolis, IN,  
 46204-5137  
 CLMN Number of Claims: 40  
 ECL Exemplary Claim: 1  
 DRWN 5 Drawing Page(s)  
 LN.CNT 3143  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2002:368627 CAPLUS  
 DN 136:366617  
 TI Regulation of glutamic acid decarboxylase activity in transgenic plants  
 for improved .gamma.-aminobutyric acid production and tolerance of plant  
 stress  
 IN **Kinnersley, Alan M.; Turano, Frank J.**  
 PA Emerald Bioagriculture Corporation, USA  
 SO PCT Int. Appl., 63 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	WO 2002038736	A2	20020516	WO 2001-US47447	20011107
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
 GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
 LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,  
 PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA,  
 UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,  
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,  
 BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

AU 2002026045 A5 20020521 AU 2002-26045 20011107  
 US 2003046732 A1 20030306 US 2001-6852 20011107  
 PRAI US 2000-246367P P 20001107  
 WO 2001-US47447 W 20011107

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2000:628245 CAPLUS  
 DN 133:218535  
 TI Ligand-gated ion channel GLR4 from Arabidopsis thaliana and methods of  
 regulating plant metabolism  
 IN **Kinnersley, Alan M.; Turano, Frank J.**  
 PA Auxein Corporation, USA; The United States of America, as Represented by  
 the Secretary of Agriculture  
 SO PCT Int. Appl., 54 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000052137	A2	20000908	WO 2000-US5407	20000302
	WO 2000052137	A3	20010215		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 2000038630	A5	20000921	AU 2000-38630	20000302
	NZ 514010	A	20010928	NZ 2000-514010	20000302
	EP 1158849	A2	20011205	EP 2000-917697	20000302
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	JP 2002541780	T2	20021210	JP 2000-602749	20000302
PRAI	US 1999-122506P	P	19990302		
	WO 2000-US5407	W	20000302		

L4 ANSWER 5 OF 5 AGRICOLA Compiled and distributed by the National  
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 of America. It contains copyrighted materials. All rights reserved.  
 (2003) on STN DUPLICATE 1  
 AN 2001:14670 AGRICOLA  
 DN IND22293370  
 TI Gamma aminobutyric acid (GABA) and plant responses to stress.  
 AU **Kinnersley, A.M.; Turano, F.J.**  
 AV DNAL (QK1.C83)  
 SO Critical reviews in plant sciences, 2000. Vol. 19, No. 6. p. 479-509  
 Publisher: Boca Raton, Fla. : CRC Press, [c1983-  
 CODEN: CRPSD3; ISSN: 0735-2689  
 NTE Includes references  
 CY Florida; United States  
 DT Article; Law  
 FS U.S. Imprints not USDA, Experiment or Extension  
 LA English

=> d his

(FILE 'HOME' ENTERED AT 12:27:00 ON 20 OCT 2003)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO, USPATFULL'  
ENTERED AT 12:27:07 ON 20 OCT 2003

L1 109 S (KINNERSLEY, A? OR KINNERSLEY A?)/AU  
L2 113 S (TURANO, F? OR TURANO F?)/AU  
L3 7 S L1 AND L2  
L4 5 DUPLICATE REMOVE L3 (2 DUPLICATES REMOVED)  
L5 215 S L1 OR L2  
L6 208 S L5 NOT L3

=> s l6 and plant

L7 119 L6 AND PLANT

=> s l7 and (gaba OR gad)

L8 21 L7 AND (GABA OR GAD)

=> duplicate remove l8

DUPLICATE PREFERENCE IS 'MEDLINE, CAPLUS, BIOSIS, BIOTECHNO, USPATFULL'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n  
PROCESSING COMPLETED FOR L8

L9 14 DUPLICATE REMOVE L8 (7 DUPLICATES REMOVED)

=> d l9 1-10 ti

L9 ANSWER 1 OF 14 USPATFULL on STN  
TI Method to mitigate **plant** stress

L9 ANSWER 2 OF 14 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
TI The putative glutamate receptors from plants are related to two superfamilies of animal neurotransmitter receptors via distinct evolutionary mechanisms.

L9 ANSWER 3 OF 14 MEDLINE on STN DUPLICATE 1  
TI Expression of a glutamate decarboxylase homologue is required for normal oxidative stress tolerance in *Saccharomyces cerevisiae*.

L9 ANSWER 4 OF 14 CAPLUS COPYRIGHT 2003 ACS on STN  
TI Composition to mitigate **plant** stress

L9 ANSWER 5 OF 14 USPATFULL on STN  
TI Methods for regulating **plant** growth

L9 ANSWER 6 OF 14 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
TI Gamma aminobutyric acid (**GABA**) and **plant** responses to stress.

L9 ANSWER 7 OF 14 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 2  
TI Receptor modifiers indicate that 4-aminobutyric acid (**GABA**) is a potential modulator of ion transport in plants

L9 ANSWER 8 OF 14 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
TI Physiological evidence for **GABA** receptors in plants.

L9 ANSWER 9 OF 14 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
TI Physiological evidence for **GABA** receptors in plants.

L9 ANSWER 10 OF 14 USPATFULL on STN  
TI Method for increasing fertilizer efficiency

=> d 19 1-10 bib

L9 ANSWER 1 OF 14 USPATFULL on STN  
AN 2003:74364 USPATFULL  
TI Method to mitigate **plant** stress  
IN **Kinnersley, Alan M.**, East Lansing, MI, United States  
Bauer, Brooks A., Escalon, CA, United States  
Crabtree, Kristine L., Okemos, MI, United States  
Kinnersley, Cheng-Yuh, East Lansing, MI, United States  
McIntyre, John L., Alto, MI, United States  
Daniels, Sarah E., Lansing, MI, United States  
PA Emerald BioAgriculture Corporation, Lansing, MI, United States (U.S.  
corporation)  
PI US 6534446 B1 20030318  
AI US 1998-166434 19981005 (9)  
RLI Continuation-in-part of Ser. No. US 1996-744593, filed on 6 Nov 1996,  
now patented, Pat. No. US 5840656 Continuation-in-part of Ser. No. US  
1995-511498, filed on 4 Aug 1995, now abandoned Continuation of Ser. No.  
US 1995-500391, filed on 10 Jul 1995, now patented, Pat. No. US 5604177  
Continuation of Ser. No. US 1994-200218, filed on 23 Feb 1994, now  
patented, Pat. No. US 5439873  
DT Utility  
FS GRANTED  
EXNAM Primary Examiner: Clardy, S. Mark  
LREP Woodard, Emhardt, Naughton, Moriarty & McNett LLP  
CLMN Number of Claims: 67  
ECL Exemplary Claim: 1  
DRWN 2 Drawing Figure(s); 2 Drawing Page(s)  
LN.CNT 1039  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 2 OF 14 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2001:359156 BIOSIS  
DN PREV200100359156  
TI The putative glutamate receptors from plants are related to two  
superfamilies of animal neurotransmitter receptors via distinct  
evolutionary mechanisms.  
AU **Turano, Frank J.** [Reprint author]; Panta, Ganesh R.; Allard,  
Marc W.; van Berkum, Peter  
CS Department of Biological Sciences, George Washington University, 2030 G  
Street, NW, Lisner Hall, Room 340, Washington, DC, 20052, USA  
fturano@gwu.edu  
SO Molecular Biology and Evolution, (July, 2001) Vol. 18, No. 7, pp.  
1417-1420. print.  
CODEN: MBEVEO. ISSN: 0737-4038.  
DT Letter  
LA English  
ED Entered STN: 2 Aug 2001  
Last Updated on STN: 19 Feb 2002

L9 ANSWER 3 OF 14 MEDLINE on STN DUPLICATE 1  
AN 2001112646 MEDLINE  
DN 20576360 PubMed ID: 11031268  
TI Expression of a glutamate decarboxylase homologue is required for normal  
oxidative stress tolerance in *Saccharomyces cerevisiae*.  
AU Coleman S T; Fang T K; Rovinsky S A; **Turano F J**; Moye-Rowley W S  
CS Department of Physiology and Biophysics, University of Iowa, Iowa City,  
Iowa 52242, USA.  
NC GM49825 (NIGMS)  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2001 Jan 5) 276 (1) 244-50.  
Journal code: 2985121R. ISSN: 0021-9258.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals

EM 200102  
ED Entered STN: 20010322  
Last Updated on STN: 20010322  
Entered Medline: 20010208

L9 ANSWER 4 OF 14 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2000:240872 CAPLUS  
DN 132:247448  
TI Composition to mitigate **plant** stress  
IN **Kinnersley, Alan M.**; Bauer, Brooks A.; Crabtree, Kristine L.;  
Kinnersley, Cheng-yuh; McIntyre, John L.; Daniels, Sarah E.  
PA Auxein Corporation, USA  
SO PCT Int. Appl., 51 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000019821	A1	20000413	WO 1999-US23101	19991005
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	US 6534446	B1	20030318	US 1998-166434	19981005
	CA 2346449	AA	20000413	CA 1999-2346449	19991005
	AU 9965081	A1	20000426	AU 1999-65081	19991005
	AU 764301	B2	20030814		
	EP 1119249	A1	20010801	EP 1999-953052	19991005
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	JP 2003525202	T2	20030826	JP 2000-573192	19991005
PRAI	US 1998-166434	A	19981005		
	US 1994-200218	A1	19940223		
	US 1995-500391	A1	19950710		
	US 1995-511498	B2	19950804		
	US 1996-744593	A2	19961106		
	WO 1999-US23101	W	19991005		

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 5 OF 14 USPATFULL on STN  
AN 2000:84218 USPATFULL  
TI Methods for regulating **plant** growth  
IN **Kinnersley, Alan M.**, East Lansing, MI, United States  
Daniels, Sarah E., Lansing, MI, United States  
PA Auxein Corporation, Lansing, MI, United States (U.S. corporation)  
PI US 6083877 20000704  
AI US 1999-265172 19990309 (9)  
PRAI US 1998-77586P 19980310 (60)  
DT Utility  
FS Granted  
EXNAM Primary Examiner: Clardy, S. Mark  
LREP Woodard, Emhardt, Naughton Moriarty & McNett  
CLMN Number of Claims: 21  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 409  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 6 OF 14 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2001:27420 BIOSIS  
DN PREV200100027420  
TI Gamma aminobutyric acid (**GABA**) and **plant** responses to stress.  
AU **Kinnersley, Alan M.** [Reprint author]  
CS Auxein Corporation, 3125 Sovereign Drive, Suite B, Lansing, MI, 48911-4240, USA  
kinnersleya@auxein.com  
SO Critical Reviews in Plant Sciences, (November, 2000) Vol. 19, No. 6, pp. 479-509. print.  
CODEN: CRPSD3. ISSN: 0735-2689.  
DT Article  
LA English  
ED Entered STN: 10 Jan 2001  
Last Updated on STN: 12 Feb 2002

L9 ANSWER 7 OF 14 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 2  
AN 2000:813553 CAPLUS  
DN 134:113062  
TI Receptor modifiers indicate that 4-aminobutyric acid (**GABA**) is a potential modulator of ion transport in plants  
AU **Kinnersley, Alan M.**; Lin, Fang  
CS Auxein Corporation, Lansing, MI, 48911, USA  
SO Plant Growth Regulation (2000), 32(1), 65-76  
CODEN: PGRED3; ISSN: 0167-6903  
PB Kluwer Academic Publishers  
DT Journal  
LA English  
RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 8 OF 14 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2003:155916 BIOSIS  
DN PREV200300155916  
TI Physiological evidence for **GABA** receptors in plants.  
AU **Kinnersley, Alan M.** [Reprint Author]  
CS Auxein Corporation, Lansing, MI, USA  
kinnersleya@auxein.com  
SO Plant Biology (Rockville), (1999) Vol. 1999, pp. 153. print.  
Meeting Info.: Annual Meeting of the American Society of Plant Physiologists. Baltimore, Maryland, USA. July 24-28, 1999. American Society of Plant Physiologists (ASPP).  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 26 Mar 2003  
Last Updated on STN: 26 Mar 2003

L9 ANSWER 9 OF 14 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2003:131673 BIOSIS  
DN PREV200300131673  
TI Physiological evidence for **GABA** receptors in plants.  
AU **Kinnersley, Alan M.** [Reprint Author]  
CS Auxein Corporation, Lansing, MI, USA  
kinnersleya@auxein.com  
SO Plant Biology (Rockville), (1999) Vol. 1999, pp. 9. print.  
Meeting Info.: Annual Meeting of the American Society of Plant Physiologists. Baltimore, Maryland, USA. July 24-28, 1999. American Society of Plant Physiologists (ASPP).  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 12 Mar 2003  
Last Updated on STN: 9 May 2003



L9 ANSWER 10 OF 14 USPATFULL on STN  
AN 1998:147375 USPATFULL  
TI Method for increasing fertilizer efficiency  
IN **Kinnersley, Alan M.**, E. Lansing, MI, United States  
Coleman, Robert D., Okemos, MI, United States  
Kinnersley, Cheng-Yuh, E. Lansing, MI, United States  
McIntyre, John L., Alto, MI, United States  
PA Auxein Corporation, Lansing, MI, United States (U.S. corporation)  
PI US 5840656 19981124  
AI US 1996-744593 19961106 (8)  
RLI Continuation-in-part of Ser. No. US 1995-511498, filed on 4 Aug 1995,  
now abandoned which is a continuation of Ser. No. US 1994-200218, filed  
on 23 Feb 1994, now patented, Pat. No. US 5439873  
DT Utility  
FS Granted  
EXNAM Primary Examiner: Clardy, S. Mark  
LREP Woodard, Emhardt, Naughton Moriarty & McNett  
CLMN Number of Claims: 19  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 1034  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 19 11-14 ti

L9 ANSWER 11 OF 14 CAPLUS COPYRIGHT 2003 ACS on STN  
TI Characterization of two glutamate decarboxylase cDNA clones from  
Arabidopsis

L9 ANSWER 12 OF 14 CAPLUS COPYRIGHT 2003 ACS on STN  
TI Bioactivity of Auxigro **plant** metabolic primer, a formulation  
containing **GABA** and glutamic acid

L9 ANSWER 13 OF 14 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
DUPLICATE 3  
TI Method for stimulating **plant** growth using **gaba** and  
succinic acid.

L9 ANSWER 14 OF 14 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 4  
TI Stimulating **plant** growth using **GABA**.

=> d 19 11-14 bib

L9 ANSWER 11 OF 14 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1998:552987 CAPLUS  
DN 129:255813  
TI Characterization of two glutamate decarboxylase cDNA clones from  
Arabidopsis  
AU **Turano, Frank J.**; Fang, Tung K.  
CS Agricultural Research Service, Climate Stress Laboratory, United States  
Department of Agriculture, Beltsville, MD, 20705, USA  
SO Plant Physiology (1998), 117(4), 1411-1421  
CODEN: PLPHAY; ISSN: 0032-0889  
PB American Society of Plant Physiologists  
DT Journal  
LA English  
RE.CNT 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 12 OF 14 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1999:252494 CAPLUS  
DN 130:321808

TI Bioactivity of Auxigro **plant** metabolic primer, a formulation containing **GABA** and glutamic acid  
 AU **Kinnersley, Alan M.**  
 CS Auxein Corporation, USA  
 SO Proceedings of the Plant Growth Regulator Society of America (1998), 25th, 89-94  
 CODEN: PPGRDG; ISSN: 0731-1664  
 PB Plant Growth Regulator Society of America  
 DT Journal; General Review  
 LA English  
 RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 13 OF 14 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN DUPLICATE 3  
 AN 2002:61690 BIOSIS  
 DN PREV200200061690  
 TI Method for stimulating **plant** growth using **gaba** and succinic acid.  
 AU **Kinnersley, A.** [Inventor]; Coleman, R. [Inventor]; Tolbert, E. [Inventor]  
 CS East Lansing, Mich., USA  
 ASSIGNEE: COMPUTATIONAL SYSTEMS, INC.  
 PI US 5604177 Feb. 18, 1997  
 SO Official Gazette of the United States Patent and Trademark Office Patents, (Feb. 18, 1997) Vol. 1195, No. 3, pp. 1931. print.  
 CODEN: OGUPE7. ISSN: 0098-1133.  
 DT Patent  
 LA English  
 ED Entered STN: 9 Jan 2002  
 Last Updated on STN: 25 Feb 2002

L9 ANSWER 14 OF 14 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 4  
 AN 1995:792995 CAPLUS  
 DN 123:249197  
 TI Stimulating **plant** growth using **GABA**.  
 IN **Kinnersley, Alan**  
 PA Plant Growth Development Corp., USA  
 SO U.S., 5 pp.  
 CODEN: USXXAM  
 DT Patent  
 LA English  
 FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5439873	A	19950808	US 1994-200218	19940223
	CA 2183887	AA	19950831	CA 1995-2183887	19950221
	WO 9522900	A1	19950831	WO 1995-US2189	19950221
	W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, UZ				
	RW: KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9519263	A1	19950911	AU 1995-19263	19950221
	AU 681950	B2	19970911		
	EP 746203	A1	19961211	EP 1995-911852	19950221
	EP 746203	B1	20020605		
	R: BE, CH, DE, ES, FR, GB, GR, IT, LI, NL, PT				
	JP 10504797	T2	19980512	JP 1995-522425	19950221
	ES 2173952	T3	20021101	ES 1995-911852	19950221
	US 5604177	A	19970218	US 1995-500391	19950710
	US 5840656	A	19981124	US 1996-744593	19961106
	US 6534446	B1	20030318	US 1998-166434	19981005

PRAI US 1994-200218 A 19940223  
WO 1995-US2189 W 19950221  
US 1995-500391 A1 19950710  
US 1995-511498 B2 19950804  
US 1996-744593 A2 19961106

=> d his

(FILE 'HOME' ENTERED AT 12:27:00 ON 20 OCT 2003)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO, USPATFULL'  
ENTERED AT 12:27:07 ON 20 OCT 2003

L1 109 S (KINNERSLEY, A? OR KINNERSLEY A?)/AU  
L2 113 S (TURANO, F? OR TURANO F?)/AU  
L3 7 S L1 AND L2  
L4 5 DUPLICATE REMOVE L3 (2 DUPLICATES REMOVED)  
L5 215 S L1 OR L2  
L6 208 S L5 NOT L3  
L7 119 S L6 AND PLANT  
L8 21 S L7 AND (GABA OR GAD)  
L9 14 DUPLICATE REMOVE L8 (7 DUPLICATES REMOVED)

=> s plant and transgenic and (gaba OR gad)

L10 412 PLANT AND TRANSGENIC AND (GABA OR GAD)

=> s l10 not l5

L11 408 L10 NOT L5

=> s l11 and glutamic(w)acid(w)decarboxylase

L12 32 L11 AND GLUTAMIC(W) ACID(W) DECARBOXYLASE

=> duplicate remove l12

DUPLICATE PREFERENCE IS 'MEDLINE, CAPLUS, BIOSIS, BIOTECHNO, USPATFULL'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n

PROCESSING COMPLETED FOR L12

L13 27 DUPLICATE REMOVE L12 (5 DUPLICATES REMOVED)

=> d l13 1-10 ti

L13 ANSWER 1 OF 27 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 1  
TI Transgenic plants expressing cytokines and autoantigens and uses for  
treating inflammatory diseases

L13 ANSWER 2 OF 27 USPATFULL on STN  
TI Peptides and peptide analogues designed from a diabetes-associated  
autoantigen, and methods for their use in the treatment and prevention  
of diabetes

L13 ANSWER 3 OF 27 USPATFULL on STN  
TI Innate immune system-directed vaccines

L13 ANSWER 4 OF 27 USPATFULL on STN  
TI Modulating neuronal outgrowth via the major histocompatibility complex  
Class I (MHC I) molecule

L13 ANSWER 5 OF 27 USPATFULL on STN  
TI Peptide extended glycosylated polypeptides

L13 ANSWER 6 OF 27 USPATFULL on STN  
TI Method of enhancing T cell immunity by selection of antigen specific T  
cells

L13 ANSWER 7 OF 27 USPATFULL on STN  
TI Peptide epitopes recognized by disease promoting CD4+ T lymphocytes

L13 ANSWER 8 OF 27 USPATFULL on STN  
TI GNK interacting amino acid decarboxylase and methods of use thereof

L13 ANSWER 9 OF 27 USPATFULL on STN  
TI Recombinant vaccinia virus incorporated with gene coding  
**glutamic acid decarboxylase** and vaccine for  
preventing type 1 diabetes mellitus comprising the same

L13 ANSWER 10 OF 27 USPATFULL on STN  
TI Production of gabaergic cells

=> s l13 and transgenic(w)plan?  
5 FILES SEARCHED...

L14 13 L13 AND TRANSGENIC(W) PLAN?

=> d l14 1-10 ti

L14 ANSWER 1 OF 13 MEDLINE on STN  
TI **Transgenic plants** expressing autoantigens fed to mice  
to induce oral immune tolerance.

L14 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN  
TI Transgenic plants expressing cytokines and autoantigens and uses for  
treating inflammatory diseases

L14 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN  
TI Suppression of autoimmune diabetes by the use of **transgenic  
plants** expressing autoantigens to induce oral tolerance

L14 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN  
TI **Plant**-based edible vaccines expressing cholera toxin B  
subunit-autoantigen fusions for preventing and treating autoimmune disease

L14 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN  
TI Autoantigens produced in plants for oral tolerance therapy of autoimmune  
diseases

L14 ANSWER 6 OF 13 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
TI Use of **plant** derived autoantigen **glutamic acid  
decarboxylase** (GAD-67) to alter immune response in NOD  
mice model.

L14 ANSWER 7 OF 13 USPATFULL on STN  
TI Innate immune system-directed vaccines

L14 ANSWER 8 OF 13 USPATFULL on STN  
TI Peptide extended glycosylated polypeptides

L14 ANSWER 9 OF 13 USPATFULL on STN  
TI GNK interacting amino acid decarboxylase and methods of use thereof

L14 ANSWER 10 OF 13 USPATFULL on STN  
TI Recombinant vaccinia virus incorporated with gene coding  
**glutamic acid decarboxylase** and vaccine for  
preventing type 1 diabetes mellitus comprising the same

=> d l14 1-6 bib

L14 ANSWER 1 OF 13 MEDLINE on STN  
AN 97355629 MEDLINE  
DN 97355629 PubMed ID: 9212110  
TI **Transgenic plants** expressing autoantigens fed to mice

to induce oral immune tolerance.  
 AU Ma S W; Zhao D L; Yin Z Q; Mukherjee R; Singh B; Qin H Y; Stiller C R; Jevnikar A M  
 CS Transplantation Immunobiology Group, John P. Robarts Research Institute, University of Western Ontario, London, Canada.  
 SO NATURE MEDICINE, (1997 Jul) 3 (7) 793-6.  
 Journal code: 9502015. ISSN: 1078-8956.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199708  
 ED Entered STN: 19970813  
 Last Updated on STN: 19970813  
 Entered Medline: 19970804

L14 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2003:551249 CAPLUS  
 DN 139:112732  
 TI Transgenic plants expressing cytokines and autoantigens and uses for treating inflammatory diseases  
 IN Brandle, Jim; Ma, Shengwu; Menassa, Rima; Jevnikar, Anthony; Delovitch, Terry  
 PA The Minister of Agriculture & Agri-Food Canada, London Health Sciences Center, Can.  
 SO U.S. Pat. Appl. Publ., 48 pp., Cont.-in-part of U.S. Ser. No. 773,385.  
 CODEN: USXXCO  
 DT Patent  
 LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	US 2003135887	A1	20030717	US 2002-137647	20020503
	US 2002038470	A1	20020328	US 2001-773385	20010201
PRAI	US 1996-733791	B2	19961018		
	US 1998-102050	B1	19980622		
	US 2001-773385	A2	20010201		

L14 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2003:279084 CAPLUS  
 DN 138:352347  
 TI Suppression of autoimmune diabetes by the use of **transgenic plants** expressing autoantigens to induce oral tolerance  
 AU Ma, S.; Jevnikar, A. M.  
 CS Lawson Health Research Institute, Robarts Research Institute, Multi Organ Transplant Program, London Health Sciences Centre and the University of Western Ontario, London, ON, Can.  
 SO Molecular Farming of Plants and Animals for Human and Veterinary Medicine (2002), 179-196. Editor(s): Erickson, L. Publisher: Kluwer Academic Publishers, Dordrecht, Neth.  
 CODEN: 69DSQK; ISBN: 1-4020-0835-X  
 DT Conference; General Review  
 LA English

RE.CNT 58 THERE ARE 58 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1999:691201 CAPLUS  
 DN 131:295582  
 TI **Plant**-based edible vaccines expressing cholera toxin B subunit-autoantigen fusions for preventing and treating autoimmune disease  
 IN Langridge, William H. R.; Arakawa, Takeshi  
 PA Loma Linda University, USA  
 SO PCT Int. Appl., 87 pp.  
 CODEN: PIXXD2

DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9954452	A1	19991028	WO 1999-US8857	19990421
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	ZA 9809685	A	20000329	ZA 1998-9685	19981023
	CA 2326373	AA	19991028	CA 1999-2326373	19990421
	AU 9937574	A1	19991108	AU 1999-37574	19990421
	AU 750623	B2	20020725		
	EP 1076694	A1	20010221	EP 1999-919980	19990421
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
	US 2002055618	A1	20020509	US 1999-296981	19990422
PRAI	US 1998-82688P	P	19980422		
	WO 1999-US8857	W	19990421		

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1999:593013 CAPLUS  
DN 131:321171  
TI Autoantigens produced in plants for oral tolerance therapy of autoimmune diseases  
AU Ma, Shengwu; Jevnikar, A. M.  
CS John P. Roberts Research Institute and Siebens-Drake Research Institute, University of Western Ontario, London, ON, N6G 2V4, Can.  
SO Advances in Experimental Medicine and Biology (1999), 464 (Chemicals via Higher Plant Bioengineering), 179-194  
CODEN: AEMBAP; ISSN: 0065-2598  
PB Kluwer Academic/Plenum Publishers  
DT Journal; General Review  
LA English

RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 6 OF 13 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1996:357923 BIOSIS  
DN PREV199699080279  
TI Use of **plant** derived autoantigen **glutamic acid decarboxylase (GAD-67)** to alter immune response in NOD mice model.  
AU Ma, S.-W. [Reprint author]; Zhao, D.-L. [Reprint author]; Mukherjee, R. [Reprint author]; Singh, B. [Reprint author]; Qin, H.-Y.; Stiller, C. R. [Reprint author]; Jevnikar, A. M. [Reprint author]  
CS Transplantation Immunol. Group, John P. Roberts Res. Inst., London, ON, Canada  
SO Plant Physiology (Rockville), (1996) Vol. 111, No. 2 SUPPL., pp. 57.  
Meeting Info.: Annual Meeting of the American Society of Plant Physiologists. San Antonio, Texas, USA. July 27-31, 1996.  
CODEN: PLPHAY. ISSN: 0032-0889.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 5 Aug 1996  
Last Updated on STN: 6 Aug 1996

=> d 114 11-13 ti

L14 ANSWER 11 OF 13 USPATFULL on STN  
TI Methods and products for controlling the immune responses in mammals

L14 ANSWER 12 OF 13 USPATFULL on STN  
TI METHODS AND SUBSTANCES FOR PREVENTING AND TREATING AUTOIMMUNE DISEASE

L14 ANSWER 13 OF 13 USPATFULL on STN  
TI Methods and products for controlling the immune response of a mammal to  
**glutamic acid decarboxylase**

=> d 114 11-13 bib

L14 ANSWER 11 OF 13 USPATFULL on STN  
AN 2002:171624 USPATFULL  
TI Methods and products for controlling the immune responses in mammals  
IN Jevnikar, Anthony M., London, CANADA  
Ma, Shengwu, London, CANADA  
Stiller, Calvin R., Arva, CANADA  
PI US 2002090371 A1 20020711  
AI US 2001-5073 A1 20011207 (10)  
RLI Division of Ser. No. US 1996-617874, filed on 21 May 1996, PATENTED A  
371 of International Ser. No. WO 1994-CA530, filed on 21 Sep 1994,  
UNKNOWN  
PRAI GB 1993-19429 19930921  
DT Utility  
FS APPLICATION  
LREP Teresa Stanek Rea, BURNS, DOANE, SWECKER & MATHIS, L.L.P., P.O. Box  
1404, Alexandria, VA, 22313-1404  
CLMN Number of Claims: 25  
ECL Exemplary Claim: 1  
DRWN 13 Drawing Page(s)  
LN.CNT 900  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 12 OF 13 USPATFULL on STN  
AN 2002:106407 USPATFULL  
TI METHODS AND SUBSTANCES FOR PREVENTING AND TREATING AUTOIMMUNE DISEASE  
IN LANGRIDGE, WILLIAM H.R., LOMA LINDA, CA, UNITED STATES  
ARAKAWA, TAKESHI, OKINAWA, JAPAN  
PI US 2002055618 A1 20020509  
AI US 1999-296981 A1 19990422 (9)  
PRAI US 1998-82688P 19980422 (60)  
DT Utility  
FS APPLICATION  
LREP Sheldon & Mak, 225 South Lake Avenue, Suite 900, Pasadena, CA, 91101  
CLMN Number of Claims: 30  
ECL Exemplary Claim: 1  
DRWN 12 Drawing Page(s)  
LN.CNT 2684  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 13 OF 13 USPATFULL on STN  
AN 2002:9649 USPATFULL  
TI Methods and products for controlling the immune response of a mammal to  
**glutamic acid decarboxylase**  
IN Jevnikar, Anthony M., London, CANADA  
Ma, Shengwu, London, CANADA  
Stiller, Calvin R., London, CANADA  
PA London Health Sciences Centre, Ontario, CANADA (non-U.S. corporation)  
PI US 6338850 B1 20020115

WO 9508347 19950330  
 AI US 1996-617874 19960521 (8)  
 WO 1994-CA530 19940921  
 19960521 PCT 371 date  
 PRAI GB 1993-19429 19930921  
 DT Utility  
 FS GRANTED  
 EXNAM Primary Examiner: Chan, Christina Y.; Assistant Examiner: Ewoldt, Gerald R.  
 LREP Burns, Doane, Swecker & Mathis, L.L.P.  
 CLMN Number of Claims: 17  
 ECL Exemplary Claim: 1  
 DRWN 15 Drawing Figure(s); 13 Drawing Page(s)  
 LN.CNT 902  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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(FILE 'HOME' ENTERED AT 12:27:00 ON 20 OCT 2003)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO, USPATFULL' ENTERED AT 12:27:07 ON 20 OCT 2003

L1 109 S (KINNERSLEY, A? OR KINNERSLEY A?)/AU  
 L2 113 S (TURANO, F? OR TURANO F?)/AU  
 L3 7 S L1 AND L2  
 L4 5 DUPLICATE REMOVE L3 (2 DUPLICATES REMOVED)  
 L5 215 S L1 OR L2  
 L6 208 S L5 NOT L3  
 L7 119 S L6 AND PLANT  
 L8 21 S L7 AND (GABA OR GAD)  
 L9 14 DUPLICATE REMOVE L8 (7 DUPLICATES REMOVED)  
 L10 412 S PLANT AND TRANSGENIC AND (GABA OR GAD)  
 L11 408 S L10 NOT L5  
 L12 32 S L11 AND GLUTAMIC(W)ACID(W)DECARBOXYLASE  
 L13 27 DUPLICATE REMOVE L12 (5 DUPLICATES REMOVED)  
 L14 13 S L13 AND TRANSGENIC(W)PLAN?

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

ENTRY

TOTAL

SESSION

FULL ESTIMATED COST

71.58

71.79

STN INTERNATIONAL LOGOFF AT 12:36:08 ON 20 OCT 2003